

Actual exam question from VMware's 2V0-31.19

Question #: 1

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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A new Windows operating system machine blueprint is created and is ready to be added to a new service catalog.

Which step must be performed for the catalog item to be visible to business users?

- A. Entitle the blueprint with all appropriate actions.
- B. Publish the blueprint.
- C. Entitle a business user to add the blueprint to the catalog.
- D. Add the catalog item to the business group's reservation.

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 2

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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A vRealize Orchestrator administrator is tasked with creating a workflow that processes sensitive information that is subject to auditing. All workflow messages must be stored in the vRealize Orchestrator database.

How can the administrator ensure that all log messages generated by the workflow are stored in the database?

- A. Configure a DEBUG level for the vRealize Orchestrator server.
- B. Use `System.log()` when printing out messages.
- C. Configure SQL plugin to write to the database directly.
- D. Use `Server.log()` when printing out messages.

Show Suggested Answer



Actual exam question from VMware's 2V0-31.19

Question #: 3

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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A system administrator created a tenant with URL name "fin" for the finance team. The fully qualified domain name (FQDN) of the appliance is vra.rainpole.local. What is the correct URL to log in to the finance tenant?

- A. <https://vra.rainpole.local/vcac/org/fin>
- B. <https://vra.rainpole.local/org/finance>
- C. <https://vra.rainpole.local/org/fin>
- D. <https://vra.rainpole.local/vcac/org/finance>

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 4

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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What can be used in custom forms to prevent a user from entering too large a value (such as too much memory for a virtual machine)?

- A. Constraints for a field
- B. Regular expression for a field
- C. Quotas for a field
- D. Limitations for a field

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Actual exam question from VMware's 2V0-31.19

Question #: 5

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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An administrator configures a pre-approval event subscription to run vRealize Orchestrator workflow. The workflow does not run when a machine that matches the defined criteria is requested in the service catalog.

What can the administrator do to resolve this issue?

- A. Verify that approvers have executed the approve option.
- B. Verify that the workflow subscription is published.
- C. Verify that approvers belong to specific users and groups.
- D. Verify that the approval policy is associated with the correct resource action.

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Actual exam question from VMware's 2V0-31.19

Question #: 6

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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A vRealize Automation user provisions virtual machines (VMs) but complains that the machine prefix for his VMs does not match that of his business group. The vRealize Automation administrator confirms that the blueprint component has the machine prefix set to "Use Group Default."

Which step should be the administrator take to fix the issue with the incorrect machine prefix?

- A. Assign a new machine prefix to the reservation.
- B. Select the required machine prefix in the business group settings.
- C. Select the required machine prefix in the fabric group.
- D. Assign a new machine prefix to the vSphere endpoint.

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 7

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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Which two types of entities can be a part of a vRealize Orchestrator package? (Choose two.)

- A. Policy templates
- B. Inventory
- C. Configurations
- D. Logs
- E. Scripting elements

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 8

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

Which role is required in vRealize Automation to add a vCenter endpoint to vRealize Business for Cloud?

- A. Business group manager
- B. Infrastructure administrator
- C. Business management controller
- D. Business management administrator

[Show Suggested Answer](#)







Actual exam question from VMware's 2V0-31.19

Question #: 9

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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When using the Generate Form option, what are two items for which custom form tabs are automatically created? (Choose two.)

- A. Each network component defined on a blueprint
- B. Each disk that is associated with each virtual machine that is already defined in the blueprint
- C. Each custom property defined on a blueprint
- D. Each custom property group defined on a blueprint
- E. Each virtual machine component defined on a blueprint

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 10

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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Which three vRealize Automation content types are supported by content lifecycle management in vRealize Suite Lifecycle Manager? (Choose three.)

- A. Resource actions
- B. Endpoints
- C. Reservations
- D. Composite blueprints
- E. Entitlements
- F. Property definitions

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 11

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

Which option in a composite blueprint's settings allows an architect to modify the CPU and memory limits of provisioned virtual machines?

- A. Increase number of instances
- B. Propagate updates to existing deployments
- C. Make available as a component in the design canvas
- D. Make provisioned resources scalable

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Actual exam question from VMware's 2V0-31.19

Question #: 12

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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What is the primary log for the vRealize Automation appliance?

- A. vcac-config.log
- B. catalina.out
- C. catalina.log
- D. vami.log

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Actual exam question from VMware's 2V0-31.19

Question #: 13

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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An IaaS Administrator is trying to add a new vCenter endpoint. When the administrator clicks "Test Connection", the attempt fails with the following error:

```
"The specified user name and password combination is
invalid for the endpoint at the specified address."
```

What is possible cause for this error?

- A. The service account password is using invalid special characters.
- B. The IaaS administrator entered an incorrect vCenter fully qualified domain name (FQDN) in the vCenter address.
- C. The service account for the vCenter endpoint has not been assigned a role in vCenter.
- D. The service account was entered in user principal name (UPN) format.

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Actual exam question from VMware's 2V0-31.19

Question #: 14

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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An administrator configures vRealize Automation for high availability by installing an additional vRealize Automation appliance. When users try to login to vRealize Automation, a message about an invalid license appears.

Upon further investigation, the administrator determines that the vRealize Automation appliance nodes do not correctly resolve to the short host names of the nodes in the cluster.

Which step can the administrator take to test the name resolution issue?

- A. Update the ntp.conf file on the vRealize Automation appliance.
- B. Update the hosts file on the vRealize Automation appliance.
- C. Update the netconfig file on the vRealize Automation appliance.
- D. Update the nsswitch.conf file on the vRealize Automation appliance.

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Actual exam question from VMware's 2V0-31.19

Question #: 15

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

Which step must an administrator complete to reduce the number of blueprints to provision machines from different OVF or OVA files?

- A. Use the datacenter location drop-down.
- B. Create blueprints tied to a reservation policy.
- C. Create a software component.
- D. Use an image value set for a component profile.

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Actual exam question from VMware's 2V0-31.19

Question #: 16

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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Which two methods can a vRealize Automation administrator use to delete a vSphere endpoint? (Choose two.)

- A. Delete the endpoint using the vRealize Automation Cloud Client.
- B. Delete the endpoint from the Postgres database.
- C. Use the vRealize Automation REST API to delete the vSphere endpoint.
- D. Run the "delete vSphere endpoint" stored procedure on the IaaS database.
- E. Execute the "Unregister a vCenter Server extension" workflow from vRealize Orchestrator.

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 17

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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An architect is designing a virtual machine blueprint for the deployment team. Each deployment machine must contain dynamically assigned unique IPs that can be directly reached by the resources on the corporate network.

Which type of networking is required for this blueprint?

- A. NSX-T on-demand NAT network
- B. NSX-T on-demand load balancer
- C. NSX-T on-demand routed network
- D. NSX-T existing network and security (NS) group

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 18

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

Which two metrics providers can be used in vRealize Automation to identify underutilized virtual machines that are strong candidates for deployment reclamation of vSphere virtual machines? (Choose two.)

- A. vRealize Log Insight
- B. vRealize Operations manager endpoint
- C. vRealize Network Insight
- D. vCenter performance metrics
- E. vRealize Automation metrics provider

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 19

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

An administrator is tasked with assembling a composite blueprint using published machines blueprints.

Which three roles can assemble a composite blueprint? (Choose three.)

- A. XaaS architect
- B. Catalog administrator
- C. Infrastructure architect
- D. Application architect
- E. Software architect
- F. Container architect

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 20

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

A vRealize Automation administrator is installing vRealize Automation using the installation wizard. The administrator cannot see any Windows servers in which to install IaaS components.

Which agent must be installed on the IaaS Windows servers?

- A. Guest Agent
- B. Management Agent
- C. Software Bootstrap Agent
- D. Proxy Agent

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 21

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

During VM provisioning, which Event Broker state would an administrator use to execute a workflow to add CPU to a virtual machine?

- A. MachineProvisioned
- B. Requested
- C. OnCloneMachineComplete
- D. BuildingMachine

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 22

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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What is the role of the Proxy Agent?

- A. Communicate with hypervisor endpoints
- B. Communicate with hypervisor and cloud endpoints
- C. Communicate with cloud endpoints
- D. Communicate with vCenter endpoints

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 23

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

An architect is designing a machine blueprint containing web, application and database servers utilizing NSX-T for networking. Upon provisioning, network traffic must be automatically restricted to allow the web server to communicate only with the application server, the application server to communicate with both the web and database servers, and the database server to be blocked from communicating with the other servers.

Which methods can be used to accomplish this?

- A. Add an appropriate security group to the blueprint from within the Blueprint Properties, under NSX Settings.
- B. Specify an appropriate NSX-T Existing Network and Security (NS) Group in the blueprint and assign it to each machine.
- C. Create or update an appropriate security group within NSX-T to include the provisioned machines.
- D. Assign an appropriate security group to the entitled items or entitled service with the entitlement.

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Actual exam question from VMware's 2V0-31.19

Question #: 25

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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What are two use cases for configuring a third-party identity provider for a directory in vRealize Automation? (Choose two.)

- A. Creating a Just-in-Time User Provisioning directory
- B. Configuring SecureID
- C. Using a SAML 2.0 compliant point of authentication, such as Active Directory Federation Services
- D. Configuring RADIUS
- E. Using Smart Card Authentication

Show Suggested Answer







Actual exam question from VMware's 2V0-31.19

Question #: 26

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

What is the correct URL to log in to the default tenant?

- A. [https://vRA\\_FQDN/org](https://vRA_FQDN/org)
- B. [https://vRA\\_FQDN/org/vcac](https://vRA_FQDN/org/vcac)
- C. [https://vRA\\_FQDN/vcac](https://vRA_FQDN/vcac)
- D. [https://vRA\\_FQDN/vcac/org](https://vRA_FQDN/vcac/org)

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Actual exam question from VMware's 2V0-31.19

Question #: 27

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

An administrator needs to configure a blueprint to provision OVF machines from an external HTTP server where the OVF resides.

Which two steps should the administrator take to provision the OVF machines? (Choose two.)

- A. Configure the provisioning workflow settings as ImportOvfWorkflow.
- B. Specify customization specification.
- C. Specify the URL location of the OVF file present.
- D. Run data collection.
- E. Run the OVF directly from vCenter.

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 28

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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Which vRealize Automation component is used to connect to an Amazon Web Services endpoint?

- A. DEM Worker
- B. Proxy Agent
- C. Management Agent
- D. Guest Agent

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 29

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

Which two statements are valid regarding resource actions? (Choose two.)

- A. A resource action requires a software component.
- B. A resource action allows a user to manage or modify a provisioned catalog item.
- C. A resource action uses a vRealize Orchestrator workflow.
- D. A resource action allows a fabric administrator to modify available resources in an existing reservation.
- E. A resource action is created in a XaaS blueprint.

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Actual exam question from VMware's 2V0-31.19

Question #: 30

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

A tenant administrator would like to initiate a reclamation request for underutilized virtual machines in their vRealize Automation environment. The tenant administrator selects the candidate deployment and sends a reclamation request to the owners of the virtual machines.

What happens if the virtual machine owners do not respond to the reclamation request in a timely manner?

- A. The virtual machine is immediately expired and powered off.
- B. The virtual machine gets a new lease as determined by the administrator.
- C. The virtual machine continues to run and expires per the lease terms defined in the blueprint.
- D. The virtual machine is immediately expired and deleted.

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 31

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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Which Azure-related information is needed during an Azure endpoint configuration in vRealize Automation?

- A. Azure license
- B. Subscription ID
- C. Username and password
- D. Azure AD Connect

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 32

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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To which log would an administrator refer when investigating login issues to the vRealize Automation portal?

- A. /storage/log/vmware/horizon/connector.log
- B. /storage/log/vmware/vcac/catalina.out
- C. /storage/db/pgdata/pg\_log/postgresql.csv
- D. /opt/vmware/var/log/vami/vami.log

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Actual exam question from VMware's 2V0-31.19

Question #: 33

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

An architect wants to create a composite blueprint with nested components but cannot see the needed component in the blueprints list of the design canvas. What is a possible reason for this issue?

- A. The nested blueprint is not published.
- B. The nested blueprint is an XaaS blueprint.
- C. The nested blueprint does not have the `_deploymentName` custom property set.
- D. The nested blueprint is not part of an entitlement.

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Actual exam question from VMware's 2V0-31.19

Question #: 34

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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An administrator is part of multiple business groups. One group is only entitled to power on and power off virtual machines and the other group is only entitled to destroy the virtual machines.

Which actions will be able to the administrator when a machine is deployed?

- A. Power on, power off and destroy
- B. Destroy only
- C. Power off and destroy only
- D. Power off and power off only

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 35

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

Which role is required to configure the Health Service to run system tests for vRealize Automation?

- A. IaaS Administrator
- B. Tenant Administrator
- C. Fabric Administrator
- D. Health Consumer

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 36

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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vRealize Suite Lifecycle Manager uses MyVMware credentials to discover and download which two items? (Choose two.)

- A. vRealize Automation IaaS Windows server OS installation ISOs
- B. vRealize Automation product installation binaries
- C. vRealize Automation product license keys
- D. vRealize Automation product SSL certificates
- E. vRealize Automation product installation configuration files

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 37

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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An administrator needs to change the default tenant name for vRealize Orchestrator.

How can the administrator change the default tenant in vRealize Orchestrator Control Center?

- A. Configure the authentication provider.
- B. Configure system properties.
- C. Modify the tenant name in the VAMI.
- D. Modify host settings.

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Actual exam question from VMware's 2V0-31.19

Question #: 38

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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What is a specific instance of a completed or running workflow called?

- A. Workflow event
- B. Workflow token
- C. Workflow attribute
- D. Workflow status

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Actual exam question from VMware's 2V0-31.19

Question #: 39

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

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A user in the Dev business group is out of the office and a machine needs to be created from a blueprint in vRealize Automation for the team. Which two roles can create the machine on behalf of the Dev team member? (Choose two.)

- A. Approval administrator role
- B. Tenant administrator role
- C. Business group manager role
- D. Support role
- E. Shared user access role

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Actual exam question from VMware's 2V0-31.19

Question #: 40

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

During the request for a blueprint named "RHEL-Prod-2.0", machine provisioning fails resulting in the following error message:

```
The following component requests failed: RHEL-Prod-2.0.  
java.lang.RuntimeException: [Error code: 42000 ] - [Error Msq:  
Infrastructure service provider error: The list of unallocated IP  
addresses for the network profile NetworkSegment_1 has been exhausted.]
```

How can an administrator gain additional IP addresses?

- A. Run data collection.
- B. Update the reservation priority.
- C. Re-provision the failed virtual machine.
- D. Modify the network profile in the reservation.

Show Suggested Answer



Actual exam question from VMware's 2V0-31.19

Question #: 41

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

Which two roles can view only Health Service test cards for a specific tenant? (Choose two.)

- A. Infrastructure Administrator
- B. Health Consumer
- C. Fabric Administrator
- D. IaaS Administrator
- E. Tenant Administrator

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 42

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

During the request for a Windows blueprint, machine provisioning fails resulting in the following error message:

```
The following component requests failed: Win2012_1. Allocation request
[Composition RequestId: [9c2d04ec-3a48-4921-9324-4f457cfecf95], CompTypeId:
[Infrastructure.CatalogItem.Machine.Virtual.vSphere], BlueprintId:
[Windows2012], CompId: [Win2012_1], BlueprintRequestId: [ba397e74-a792-4740-
b690-69b354daa8db], RootCafeRequestId: [b8679120-0da9-4daf-91cb-
0c2f21484e36], SubtenantId: [81eae53-ff39-42cb-9591-7ab1af205283] with
binding id [0a0a45c6-876c-4e90-b1f6-4d9efd703453] failed with [Infrastructure
service provider error: A server error was encountered. Error requesting
machine. No reservation available that has all specified networks: RES-
Enterprise-Services.]
```

How can a fabric administrator resolve this issue?

- A. Update the reservation priority.
- B. Update the reservation resources.
- C. add additional memory and storage in vCenter.
- D. Run data collection.

Show Suggested Answer



Actual exam question from VMware's 2V0-31.19

Question #: 43

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

A vRealize Automation administrator is tasked with creating a business group in a tenant.

Which vRealize Automation role provides the administrator the required permissions to create a business group?

- A. XaaS architect
- B. Catalog administrator
- C. Tenant administrator
- D. Fabric administrator

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 44

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

A vRealize Automation administrator notices that when requesting a specific blueprint, machines are provisioned to different compute resources. Which two tasks should the administrator complete to ensure that the machines provisioned from the blueprint are always placed on the same compute resource? (Choose two.)

- A. Create a new reservation and assign it to a business group.
- B. Assign a reservation to a compute resource.
- C. Create a new fabric group.
- D. Assign a reservation policy to the blueprint.
- E. Create a reservation policy and assign it to a single reservation.

Show Suggested Answer





Actual exam question from VMware's 2V0-31.19

Question #: 45

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

A vRealize Automation administrator wants to be able to reconfigure the CPU resources of a managed virtual machine that is deployed by a user in a business group. The administrator is not a member of this business group.

What is the minimum role required for the administrator to be able to reconfigure the virtual machine without changing its ownership or business group?

- A. Manager role
- B. Support role
- C. Shared access role
- D. User role

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Actual exam question from VMware's 2V0-31.19

Question #: 46

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

A user needs to lease a machine for 14 days. The request is in approval for three days with his manager before being provisioned.

How many days will the machine be active before expiration?

- A. 14
- B. 17
- C. 10
- D. 11

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Actual exam question from VMware's 2V0-31.19

Question #: 47

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

In a vRealize Automation environment, there is only one reservation configured as "Compute01" with one storage path "datastore01" configured with a priority of 1 for the "Finance" business group. Virtual machine provisioning fails resulting in the following error message:

```
No reservation available to allocate within the group
"Finance". Total 5 GB of storage was requested.
```

What can the administrator do to address this issue?

- A. Increase the reserved storage available in the reservation.
- B. Increase the priority of the storage path.
- C. Add a new reservation policy for the reservation.
- D. Increase the size of the datastore.

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Actual exam question from VMware's 2V0-31.19

Question #: 48

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

Users are not able to login after installation of vRealize Automation (vRA) is complete.

What is a possible cause of this issue?

- A. An approval policy is not activated.
- B. Users belong to a different business group.
- C. Time servers on all vRA servers are not synchronized.
- D. Users are not entitled to a catalog item.

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Actual exam question from VMware's 2V0-31.19

Question #: 49

Topic #: 1

[\[All 2V0-31.19 Questions\]](#)

---

Which two actions can be completed using vRealize Suite Lifecycle Manager? (Choose two.)

- A. Add components to a vRealize Automation product deployment.
- B. Upgrade vRealize Automation.
- C. Remove components from a vRealize Automation product deployment.
- D. Create vRealize Automation business groups.
- E. Manage vRealize Automation tenants.

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